

CLAIMS

I claim:

1. A roll-up ladder stabilizer, comprising:

an elongated U-shaped stabilizer bar having an arm on each end, each arm having a curved portion and a straight end portion perpendicular to the base of the "U";

each straight end portion including an axle with a wheel rotatably attached to said axle;

means attached to said stabilizer bar for centering said stabilizer bar on the top rung of a ladder; and

clamping means attached to said stabilizer bar for securely clamping said stabilizer bar to the ladder adjacent to said top rung.

2. The ladder stabilizer of claim 1, wherein said wheels are between 3-8 inches in diameter.

3. The ladder stabilizer of claim 1, wherein said means for centering said stabilizer bar comprises a hook-shaped trough.

4. The ladder stabilizer of claim 1, wherein said clamping means comprises a pair of locking clamps welded to said stabilizer bar.

5. The ladder stabilizer of claim 1, wherein said stabilizer bar is square in cross-section.

6. The ladder stabilizer of claim 1, wherein said stabilizer bar is formed of aluminum.

7. The ladder stabilizer of claim 1, wherein the ladder rails are I-shaped in cross-section and the clamping means secures the stabilizer bar to the base of the I-shaped rail adjacent to the top rung of the ladder.

8. A roll-up ladder stabilizer, comprising:

an elongated U-shaped stabilizer bar having an arm on each end, each arm having a curved portion and a straight end portion perpendicular to the base of the "U";

each straight end portion including an axle and a wheel rotatably attached to said axle;

means attached to said stabilizer bar for centering said stabilizer bar on the top rung of a ladder;

wherein the ladder rails are I-shaped in cross-section;
and

clamping means attached to said stabilizer bar for securely clamping said stabilizer bar to the base of the I-shaped rails of the ladder adjacent the top rung of the ladder.

9. The ladder stabilizer of claim 8, wherein said means for centering said stabilizer bar comprises a hook-shaped trough.

10. The ladder stabilizer of claim 8, wherein said trough includes a back portion secured said stabilizer, a top portion extending over the rung of the ladder, and a lip portion extending downwardly over the rung of the ladder.

11. The ladder stabilizer of claim 10, wherein said wheels are between 3-8 inches in diameter.

12. The ladder stabilizer of claim 10, wherein said clamping means comprises a pair of locking clamps welded to said stabilizer bar.

13. The ladder stabilizer of claim 12, wherein said locking clamps are Carr Lane Clamps CL-250-VTC having at least 200 pounds of clamping force.

14. The ladder stabilizer of claim 10, wherein said stabilizer bar is formed of aluminum and is square in cross-section.

15. A roll-up ladder stabilizer, comprising:

an elongated U-shaped aluminum stabilizer bar having an arm on each end, each arm having a curved portion and a straight end portion perpendicular to the base of the ``U'';

each straight end portion is provided with an axle and a wheel rotatably attached to each axle;

a hook-shaped trough is attached to the center of said stabilizer bar for centering said stabilizer bar on the top rung of a ladder, said trough comprising a back portion secured to said stabilizer bar, a top portion extending over the rung of the ladder, and a lip portion extending downwardly over the rung of the ladder; and

means attached to said stabilizer bar for securely clamping said stabilizer bar to the I-shaped rails of a ladder or ladder extension.

16. The ladder stabilizer of claim 15, wherein said clamping means comprises a pair of locking clamps welded to said stabilizer bar.

17. The ladder stabilizer of claim 15, wherein said clamping means includes a pair of tubular sliding members with locking clamps secured thereon.

18. The ladder stabilizer of claim 17, wherein said wheels are between 3-8 inches in diameter.

19. The ladder stabilizer of claim 17, wherein said trough is formed of sheet metal.

20. The ladder stabilizer of claim 19, wherein said locking clamps are Carr Lane Clamps CL-250-VTC having at least 200 pounds of clamping force and said wheels are between 3-8 inches in diameter.